## F-35 FLIGHT MISHAP HISTORY (All Rates per 100,000 Flying Hours) CLASS A CLASS B DESTROYED FATAL YEAR Total Class A Total Class B CUM **Total** Destroyed Class B Rate ALL Class A Rate **PILOT HOURS** Destroyed Mishaps Mishaps Rate HRS FY12 0.00 215 0 0.00 0.00 0 0 215 FY13 77.94 0 0 0.00 0 0.00 0 1,283 1,498 0.00 1.00 0.00 0.00 0.00 **Total** 1,498 Average Average Average Average Average Class Average Pilot Average Class **Average Fatal** Average **Annual Class** Annual Class Destroyed Annual A Rate **B** Rate **Fatal Rate** Rate **Annual Hours** A Mishaps **B** Mishaps Destroyed Rate 0.00 0.20 0.00 5 YR 0.00 66.76 0.00 0.00 0.00 10 YR 0.00 0.00 0.10 0.00 0.00 0.00 0.00 150 66.76 0.00 0.00 0.50 66.76 0.00 0.00 0.00 0.00

Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage in excess of \$20,000 to a DoD aircraft with intent for flight are categorized as aircraft flight mishaps to avoid dual reporting. This is the only aviation mishap subcategory that contributes to the flight mishap rate (NOT flight-related or Aviation Ground Ops). Fiscal Years that have zero flying hours have been excluded.

Class A Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$2,000,000 or more (\$1,000,000 for mishaps occurring before FY10). 2. A fatality or permanent total disability. 3. Destruction of a DoD aircraft. NOTE: A destroyed UAV/RPA is not a Class A mishap unless the preceding criteria in "1" or "2" are met. Class B Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$500,000 or more but less than \$2,000,000 (\$200,000 to \$1,000,000 prior to FY10). 2. A permanent partial disability. 3. Inpatient hospitalization of three or more personnel. Does not count or include individuals hospitalized for observation, diagnostic, or administrative purposes that were treated and released.

Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, etc) or role (pilot, operator, passenger, etc). Additionally, all aviation-related fatalities count toward fatality rate regardless if they resulted from a "flight" (rate-producing) mishap or not.

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LIFETIME



